

JUN 28 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR CORRECTED FILING RECEIPT

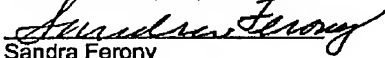
Inventor:	Paul G. Duncan	Attorney Docket #: 37724.011900D1
Serial No.	10/623,713	Group Art Unit: 2857
Filed:	July 22, 2003	Atty: REK/slf
Title:	SYSTEM AND METHOD FOR DISTRIBUTED MONITORING OF SURROUNDINGS USING TELEMETRY OF DATA FROM REMOTE SENSORS	

Total Pages: 8

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being sent
via facsimile transmission this 28th day of June 2006
to the United States Patent and Trademark Office at
Facsimile No. (571) 273-8300.


Sandra Ferony

Please correct the attached Filing Receipt as follows:

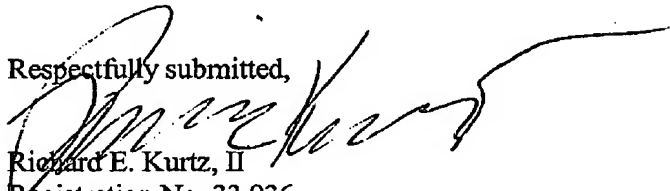
In the Domestic Priority section, please add the following:

---This appln is a CON of 09/841,164 04/25/2001 PAT 6,670,810---

Attached are a copies of: 1) the first page of the specification as filed; 2) the
declaration/power of attorney as filed; and 3) a marked-up copy of the Filing Receipt. The
priority claim is listed in the first paragraph of the specification and is listed as a domestic
priority claim in the declaration/power of attorney, but the claim is not acknowledged in the
Official Filing Receipt. Correction is requested.

The Commissioner is authorized to charge any fees that necessitate the entry of this paper to
Deposit Account No. 50-0653.

Respectfully submitted,


Richard E. Kurtz, II
Registration No. 33,936

GREENBERG TRAURIG, LLP
1750 Tysons Blvd, 12th Floor
McLean, Virginia 22102
703-749-1300
Filed: June 28, 2006
REK/slf

Atty. Docket No.: 37724.011900D1

PATENT

**SYSTEM AND METHOD FOR DISTRIBUTED MONITORING OF
SURROUNDINGS USING TELEMETRY OF DATA FROM REMOTE SENSORS**

[0001] This application claims the benefit of U.S. Patent Application Serial No. 09/841,164, filed April 25, 2001, the teachings of which are incorporated herein by reference in their entirety.

[0002] This application includes material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction by anyone of the patent disclosure, as it appears in the Patent and Trademark Office files or records, but otherwise reserves all copyright rights whatsoever.

FIELD OF THE INVENTION

[0003] The invention relates in general to distributed monitoring of remote sensors, and in particular to novel systems which are useful for remote monitoring of chemical properties or electric current.

BACKGROUND OF THE INVENTION

[0004] Over the last three decades the United States has spent billions of dollars trying to monitor and clean up contaminated ground water and soils as a result of a period in which the industrial expansion of our Nation outpaced our knowledge of safe chemical disposal. Despite large sums of financial investment to protect and recover natural resources, scientists continue to struggle to accurately monitor ground water and detect contaminants, or quantify the effect of contaminants on the ecosystem as a whole. This struggle is due to two primary reasons: 1) there is a lack of advanced, field-deployable, environmental sensory systems capable of continuous, long-term monitoring of physical, chemical, and biological measurands, and 2) there are major problems associated with biofouling of the sensors due to nutrient overloading and algae growth.

[0005] The presence of chemicals and complex molecules determines the health of a water source in relation to the ecosystem as a whole, and is typically classified into two

UNIT. STATES PATENT AND TRADEMARK OFFICE

In re Application of: Paul G. Duncan	Docket No.: 37724.011900D1
Serial No.: 10/623,713	Art Unit: Unassigned
Filing Date: July 22, 2003	Examiner: Unassigned
Title SYSTEM AND METHOD FOR DISTRIBUTED MONITORING OF SURROUNDINGS USING TELEMETRY OF DATA FROM REMOTE SENSORS	

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY		
DECLARATION OF SOLE OR JOINT INVENTOR		
<p>As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled above, the specification of which is either attached hereto, or was filed on the date listed above as with the Application Serial Number listed above (whichever is applicable).</p>		
REVIEW AND UNDERSTOOD CLAUSE		
<p>I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s). I acknowledge the duty to disclose information which is material to the examination of this application in accordance with <i>Title 37, Code of Federal Regulations, § 1.56(a)</i>.</p>		
DOMESTIC PRIORITY CLAIM		
<p>I hereby claim the benefit under <i>Title 35, United States Code, § 120</i> of any United States application(s) or PCT International Application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of <i>Title 35, United States Code § 112</i>, I acknowledge the duty to disclose material information as defined in <i>Title 37, Code of Federal Regulations, § 1.56(a)</i> which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:</p>		
APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending, Abandoned)
09/841,164	4/25/01	

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate or of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which the priority is claimed.

APPLICATION NUMBER	FILING DATE	COUNTRY

WILLFUL FALSE STATEMENT CLAUSE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *Section 1001 Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CORRESPONDENCE ADDRESS

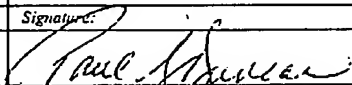
Please send all correspondence with regard to the above-captioned application to:

RICHARD E. KURTZ, II
GREENBERG TRAURIG, LLP
1750 TYSONS BLVD, 12TH FLOOR
MCLEAN, VIRGINIA 22102

CUSTOMER NUMBER: 22191

Direct all phone inquiries to: 703-749-1330


POWER OF ATTORNEY			
I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith the following registered Patent Attorneys:			
NAME	REG. NO.	NAME	REG. NO.
Paul F. McQuade	31,542	James Goepel	50,851
Richard E. Kurtz	33,936		

FIRST OR SOLE INVENTOR INFORMATION	
Full Name	Citizenship
Paul G. Duncan	United States
Mailing Address	City:
8544 Electric Avenue	Vienna
State	Zip Code
Virginia	22182
Country	
UNITED STATES	
Date:	Signature:
3/26/04	

SECOND INVENTOR INFORMATION	
Full Name	Citizenship
Sean Michael Christian	United States
Mailing Address	City:
12738 Bombay Way	Woodbridge
State	Zip Code
Virginia	22192
Country	
UNITED STATES	
Date:	Signature:

POWER OF ATTORNEY			
I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith the following registered Patent Attorneys:			
NAME	REG. NO.	NAME	REG. NO.
Paul F. McQuade	31,542	James Goepel	50,851
Richard E. Kurtz	33,936		

FIRST OR SOLE INVENTOR INFORMATION	
Full Name	Citizenship
Paul G. Duncan	United States
Mailing Address	City:
8544 Electric Avenue	Vienna
State	Zip Code
Virginia	22182
Country	
UNITED STATES	
Date:	Signature:

SECOND INVENTOR INFORMATION	
Full Name	Citizenship
Sean Michael Christian	United States
Mailing Address	City:
12738 Bombay Way 4890 W. Breeze Circle	Woodbridge Palmetto Harbor
State	Zip Code
Virginia Florida	22192 34683
Country	
UNITED STATES	
Date:	Signature:
8/26/01	

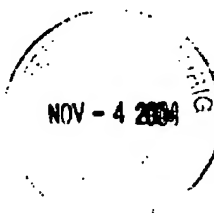


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/623,713	07/22/2003	2862	450	37724.011900D1	3	17	2

22191
 GREENBERG-TRAURIG
 1750 TYSONS BOULEVARD, 12TH FLOOR
 MCLEAN, VA 22102



CONFIRMATION NO. 4935

UPDATED FILING RECEIPT



OC000000014268902

Date Mailed: 11/02/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Paul G. Duncan, Vienna, VA;
 Sean Michael Christian, Palm Harbor, FL;

Assignment For Published Patent Application

Airak, Inc., Manassas, VA

Power of Attorney:

Paul F. McQuade-31542
 Richard Kurtz II-33936
 James Goepel-50851

Domestic Priority data as claimed by applicant

---This appln is a CON of 09/841,164 04/25/2001 PAT 6,670,810---

Foreign Applications

If Required, Foreign Filing License Granted: 11/25/2003

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/623,713**

Projected Publication Date: 02/10/2005

Non-Publication Request: No

GREENBERG TRAURIG	
DOCKETED	AIRA
Initials	JEG/SLF
Date	11/4/04
Ref. #	37724.011900D1

Early Publication Request: No

**** SMALL ENTITY ****

Title

System and method for distributed monitoring of surroundings using telemetry of data from remote sensors

Preliminary Class

324

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).